

CLEAN VERSION OF AMENDMENTS

IN THE CLAIMS

Please amend claims 1-5 by this Amendment as follows:

1 1. (Amended) An electrical contacting apparatus in an ink jet printer, for contacting
2 respective ones of a plurality of electrically conductive first contact portions of an ink cartridge with
3 corresponding ones of a plurality of electrically conductive second contact portions of a printed
4 circuit board installed on a carrier, in order to electrically connect the ink cartridge to said printed
5 circuit board, said ink cartridge being configured to be mounted on said carrier, said apparatus
6 comprising:

7 a plurality of electrically conductive spring elastic members, each one of said plurality of
8 electrically conductive spring elastic members on said printed circuit board comprising:

9 a third contact portion that forms electrical contact with a corresponding one of said
10 plurality of said first contact portions of said ink cartridge;

11 a base having one end electrically connected to a corresponding one of said plurality
12 of second contact portions; and

13 a connection portion electrically and physically connecting said third contact portion
14 to said base, said connection portion providing an elastic restoration force between said third
15 contact portion and said base, each one of said plurality of spring elastic members being
16 formed from an integral elongated member having a bent portion, said bent portion forming
17 said connection portion.

1 2. (Amended) The apparatus of claim 1, further comprising a housing for receiving said
2 plurality of spring elastic members and maintaining said elastic force between each one of a plurality
3 of third contact portions and a corresponding one of a plurality of bases for each spring elastic
4 member.

1 3. (Amended) The apparatus of claim 2, said housing having a plurality of spaces for
2 receiving respective ones of said plurality of spring elastic members and providing electrical and
3 physical isolation between adjacent spring elastic members, said housing comprising a plurality of
4 windows exposing respective ones of said plurality of spring elastic members to the outside.

Q. cont.
1 4. (Amended) The apparatus of claim 1, one end of each one of a plurality of bases being
2 electrically connected to the printed circuit board by soldering to form one of said plurality of second
3 contacts.

1 5. (Amended) The apparatus of claim 1, each one of said plurality of spring elastic members
2 being formed of phosphor bronze plated with nickel, and each one of said plurality of third contact
3 portions being further plated with gold.
